

6 a terminal plug, said terminal plug having a flange, a plug body and a
7 longitudinal slot, said flange being positioned onto the outer surface of the muntin and
8 said plug body having a surface and being fitted into said hollow space of said end of
9 said muntin, said plug body being formed such that it can be spread apart when
10 installed into said muntin and provide a press fit by at least a part of its surface
11 pressed against said inner wall of said muntin.

cl

*Bill
Contd*
1 2. (Amended) The terminal plug according to claim 1, wherein said
2 longitudinal slot is adapted to receive a screw passing through said flange for the
3 purpose of spreading the plug body apart.

1 3. (Amended) The terminal plug according to claim 2, wherein the
2 longitudinal slot is coaxially aligned with a longitudinal axis of the plug body.

1 4. (Amended) The terminal plug according to claim 2, wherein the
2 longitudinal slot completely penetrates the plug body.

1 5. (Amended) The terminal plug according to claim 2, wherein the
2 longitudinal slot has a width at an upper end of the plug which is different from the
3 width at a bottom end of the plug.

1 6. (Amended) The terminal plug according to claim 5, wherein said
2 longitudinal slot has a greater width at the upper end of the plug body facing the
3 flange and its width is smaller in that part of the plug body facing the bottom end.

B1
Cont

1 7. (Amended) The terminal plug according to claim 2, wherein said
2 longitudinal slot has relieved surfaces or slotted walls.

1 8. (Amended) The terminal plug according to claim 7, wherein said slot
2 is provided with teeth.

1 9. (Amended) The terminal plug according to claim 8, wherein the
2 distance between opposed walls of said slot provided with said teeth becomes smaller
3 starting from an upper end of the plug provided with the flange down to a bottom end
4 of the plug.

1 10. (Amended) The terminal plug according to claim 8, wherein the size
2 of the teeth are such that a screw, by which the terminal plug is fixed to the muntin, is
3 passed through the slot and is provided with a tip which abuts the successively
4 arranged teeth, thereby widening said slot.

1 11. (Amended) The terminal plug according to claim 10, wherein said slot
2 has a greater width at an upper end than at a bottom end of the plug.

1 12. (Amended) The terminal plug according to claim 2, wherein the upper
2 end of said longitudinal slot comprises a recess passing through the flange of the
3 terminal plug and receiving refuse material therein.

B1
Cont

B1 cont'd

1 13. (Amended) The terminal plug and muntin combination according to
2 claim 12, wherein said recess is formed by a cone followed by a cylindrical hollow
3 space, the volume of each of them is adapted to the amount of refusal.

B2

1 14. (Amended) A terminal plug for securing a muntin bar or cross to a
2 spacer frame comprising in combination:
3 a muntin having an end, said end having a hollow profile; and
4 a terminal plug, said terminal plug including a body and a flange secured to
5 said body, said body being insertable into said hollow profile of said end of said
6 muntin and having a longitudinal axis, a longitudinal slot coaxially aligned with said
7 axis and a plurality of spring elements, said flange being secured to said body and
8 adapted to engage said end of said muntin bar.

B2

1 19. (Amended) A terminal plug for securing a muntin bar or cross to a
2 spacer frame comprising in combination:
3 a muntin having an end and an inner wall; and
4 a terminal plug including:
5 a body having a longitudinal axis and a longitudinal slot coaxially
6 aligned with said axis, said longitudinal slot having an upper end and a bottom
7 end and a plurality of teeth;
8 a plurality of laminally formed spring elements extending from said
9 body and adapted to engage said inner wall of said muntin; and

- B3
only*
- 10 a flange secured to said body proximate said upper end and adapted to
- 11 engage said end of said muntin, said flange having a recess in communication
- 12 with said longitudinal slot
-